

SEQUENCE LISTING

<110> PEREGRINO FERREIRA, PAULO CESAR
 KROON, ERNA GEESIEN
 PIMENTA DOS REIS, JENNER KARLISSON
 FORTES FERRAZ, ISABELLA BIAS
 CERQUEIRA LEITE, ROMULO

<120> METHOD AND COMPOSITION FOR THE DIAGNOSIS OF EQUINE
 INFECTIOUS ANEMIA VIRUS DISEASE BY USING THE
 RECOMBINANT CAPSID PROTEIN VIRUS (P26)

<130> 41826 CIP

<140> 09/759,281

<141> 2001-01-16

<150> 09/331,262

<151> 1999-07-13

<150> PCT/BR97/00081

<151> 1997-12-19

<150> PI 9606273-8

<151> 1996-12-18

<160> 1

<170> PatentIn Ver. 2.1

<210> 1

<211> 318

<212> PRT

<213> Equine infectious anemia virus

<400> 1

His His His His His His Gly Ser Pro Gly Asn Pro Leu Thr Trp Ser
 1 5 10 15

Lys Ala Leu Lys Lys Leu Glu Lys Val Thr Val Gln Gly Ser Gln Lys
 20 25 30

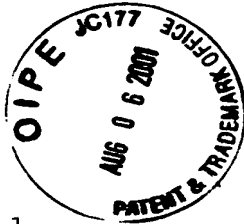
Leu Thr Thr Gly Asn Cys Asn Trp Ala Leu Ser Leu Val Asp Leu Phe
 35 40 45

His Asp Thr Asn Phe Val Lys Glu Lys Asp Trp Gln Leu Arg Asp Val
 50 55 60

Ile Pro Leu Leu Glu Asp Val Thr Gln Thr Val Ser Gly Gln Glu Arg
 65 70 75 80

Glu Ala Phe Glu Arg Thr Trp Trp Ala Ile Ser Ala Val Lys Met Gly
 85 90 95

Leu Gln Ile Asn Asn Val Val Asp Gly Lys Ala Ser Phe Gln Leu Leu
 100 105 110



Arg Ala Lys Tyr Glu Lys Lys Thr Ala Asn Lys Lys Gln Ser Glu Pro
 115 120 125
 Ser Glu Glu Tyr Pro Ile Met Ile Asp Gly Ala Gly Asn Arg Asn Phe
 130 135 140
 Arg Pro Leu Thr Pro Arg Gly Tyr Thr Thr Trp Val Asn Thr Ile Gln
 145 150 155 160
 Thr Asn Gly Leu Leu Asn Glu Ala Ser Gln Asn Leu Phe Gly Ile Leu
 165 170 175
 Ser Val Asp Cys Thr Ser Glu Glu Met Asn Ala Phe Leu Asp Val Val
 180 185 190
 Pro Gly Gln Ala Gly Gln Lys Gln Ile Leu Leu Asp Ala Ile Asp Lys
 195 200 205
 Ile Ala Asp Asp Trp Asp Asn Arg His Pro Leu Pro Asn Ala Pro Leu
 210 215 220
 Val Ala Pro Pro Gln Gly Pro Ile Pro Met Thr Ala Arg Phe Ile Arg
 225 230 235 240
 Gly Leu Gly Val Pro Arg Glu Arg Gln Met Glu Pro Asn Cys Val Val
 245 250 255
 Gln Ser Phe Gly Val Ile Gly Gln Ala His Leu Glu Leu Pro Arg Pro
 260 265 270
 Asn Lys Arg Ile Arg Asn Gln Ser Phe Asn Gln Tyr Asn Cys Ser Ile
 275 280 285
 Asn Asn Lys Thr Glu Leu Glu Thr Trp Lys Leu Val Lys Thr Ser Gly
 290 295 300
 Val Thr Pro Leu Pro Ile Ser Ser Glu Ala Asn Thr Gly Leu
 305 310 315